

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

- 1-46. Canceled.
- 47. (New) An isolated protein comprising the full-length amino acid sequence of SEQ ID NO:2.
- 48. (New) A composition comprising an isolated protein comprising the full-length amino acid sequence of SEQ ID NO:2, and a pharmaceutically acceptable carrier.
- 49. (New) A composition of claim 48, further comprising an adjuvant.